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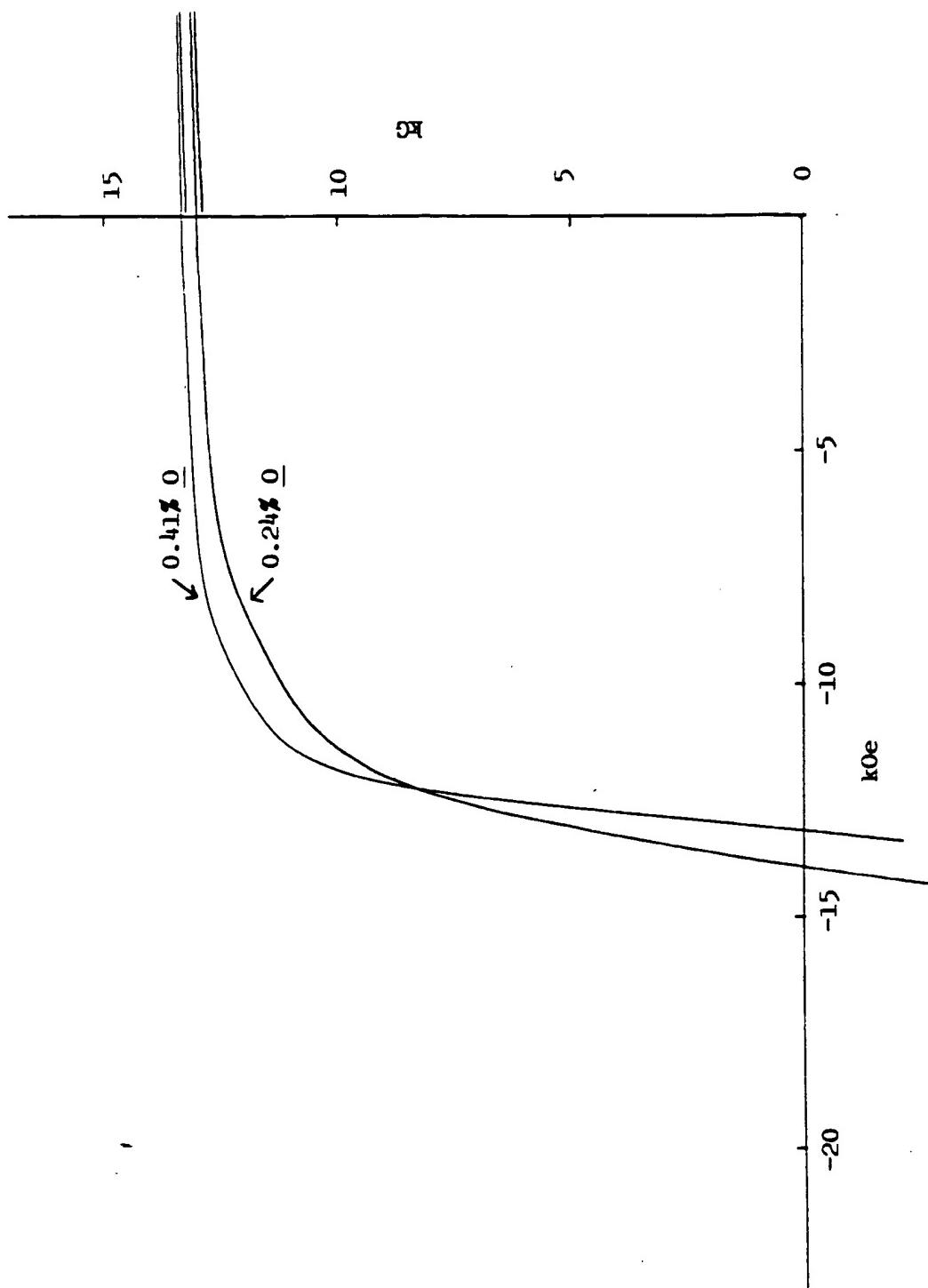


Figure 1. Demagnetization curves of a 32.5Nd-0.1Dy-1.0B-66.4Fe alloy with and without oxygen doping.

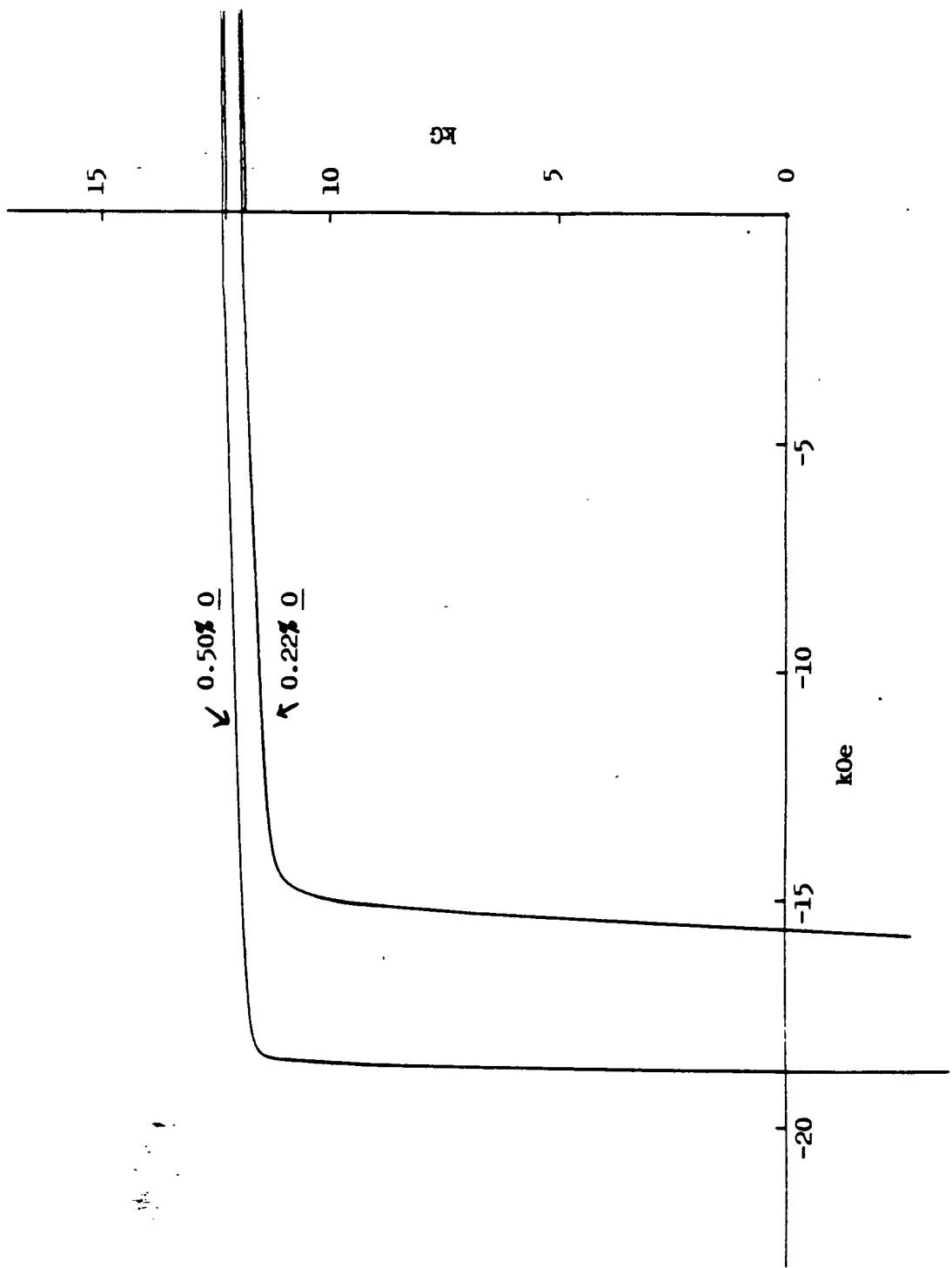


Figure 2. Demagnetization curves of a 30.5Nd-2.5Dy-62.6Fe-2.5Co-1.1B-0.15Cu-0.65Nb alloy with and without oxygen doping.

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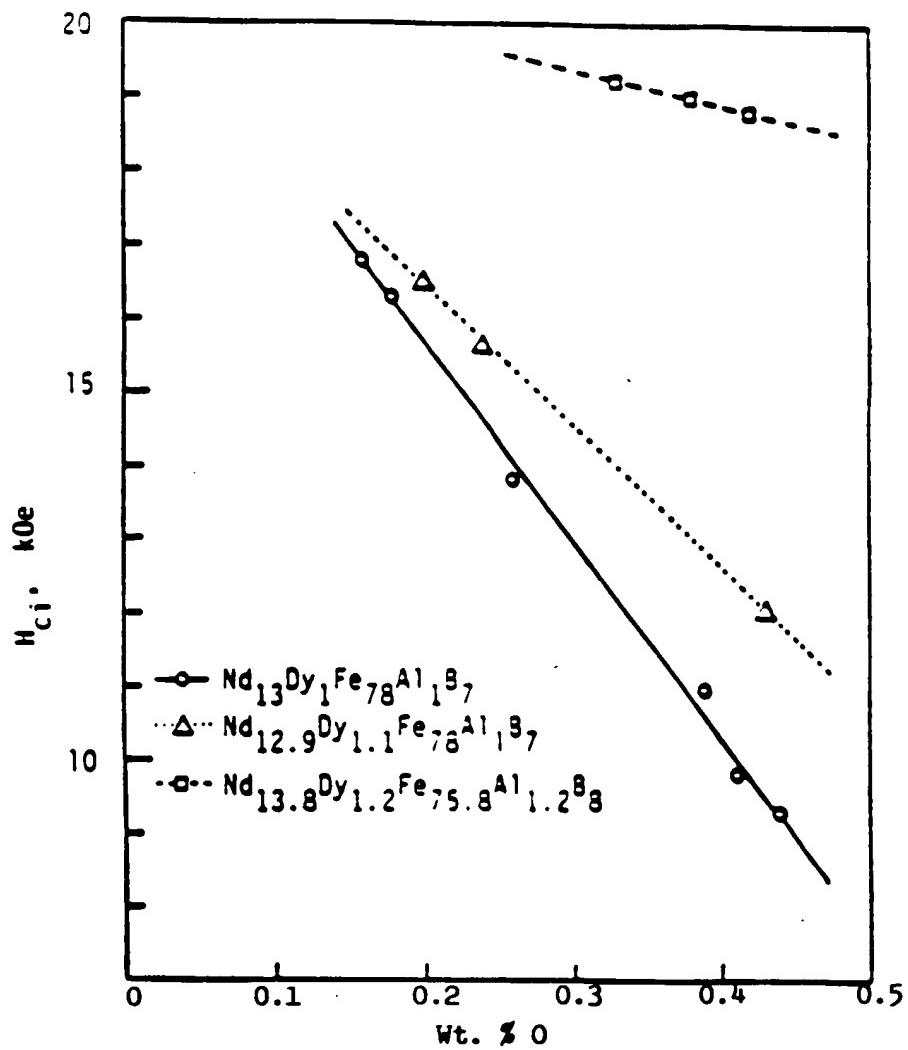


Figure 3. Variation of H_{ci} , for Nd-Dy-Fe-Al-B alloys, as a function of oxygen content.

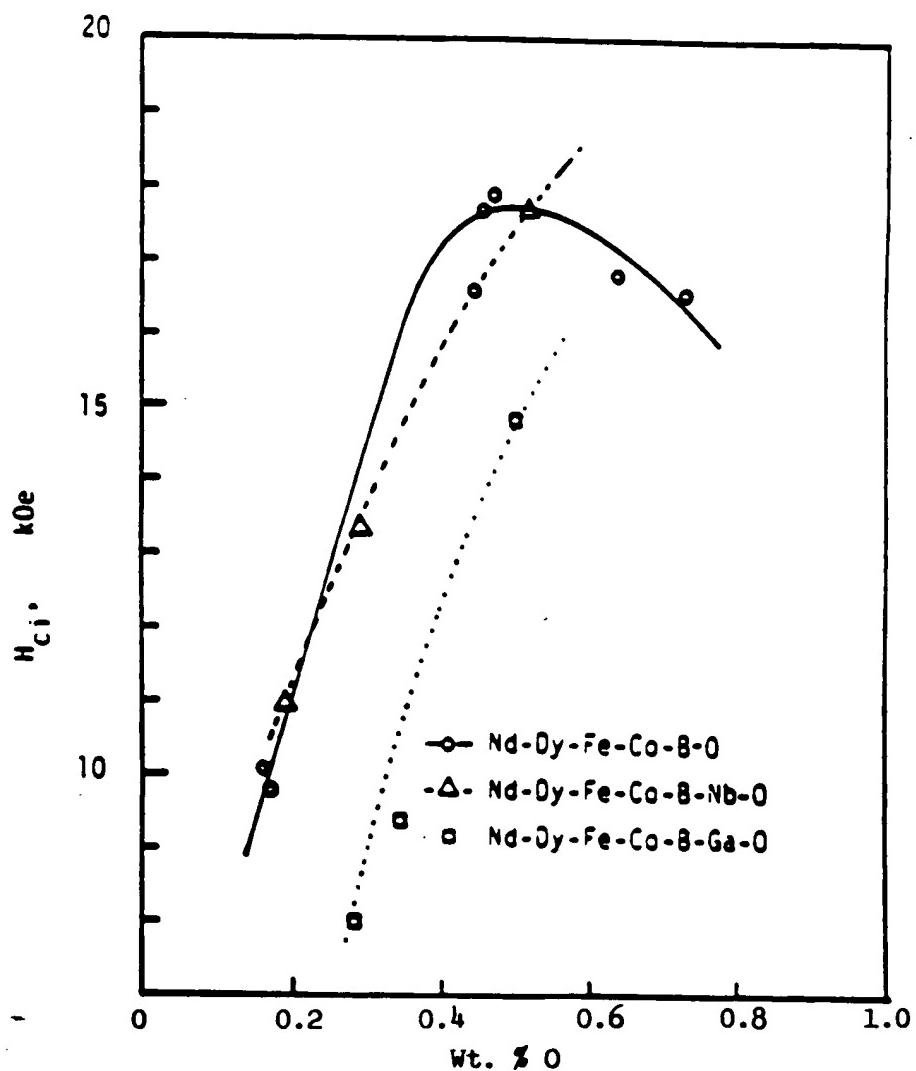


Figure 4. Variation of H_{ci} , for 29Nd-4Dy-bal Fe-5Co-1.15B-M-xO alloys, as a function of oxygen content.

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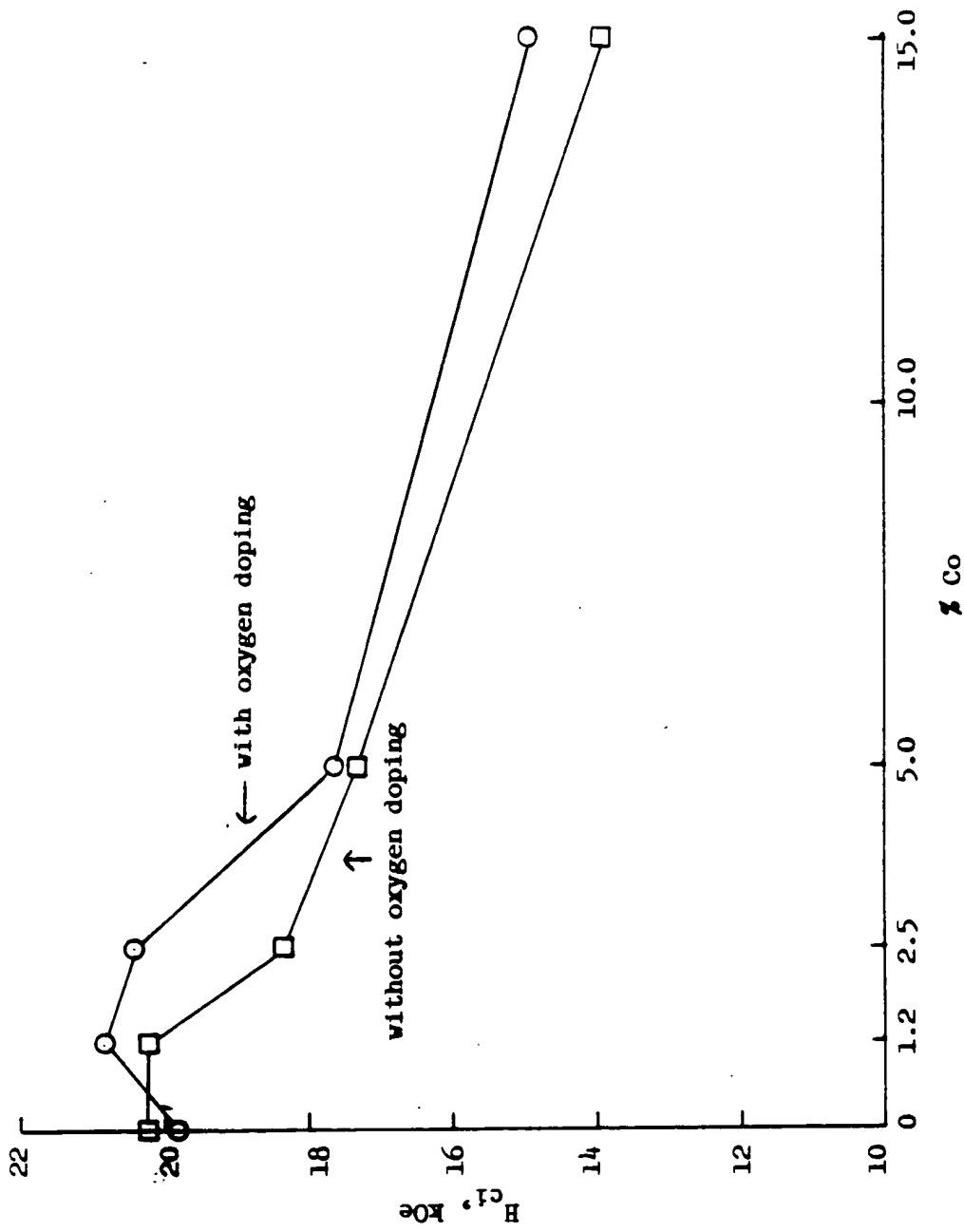


Figure 5. The effect of Co variation in a 30.5Nd-2.5Dy-bal Fe-1.1B-0.15Cu-0.65Nb-xCo alloy with and without oxygen doping.

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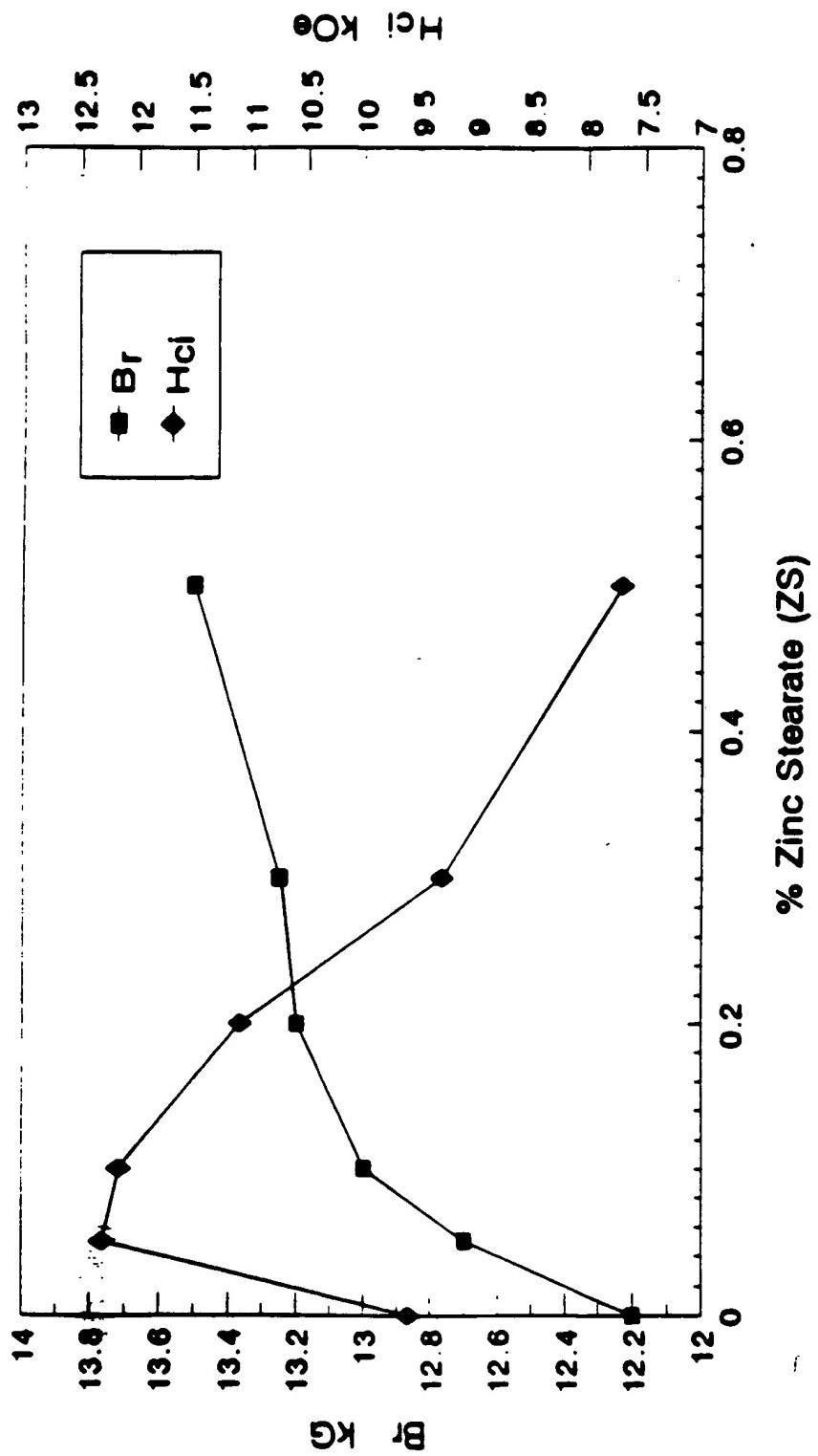


Figure 6. The effect of zinc stearate addition to 31.9 Nd-63.2Fe-3.6Co-1.15B-0.15Cu alloy.

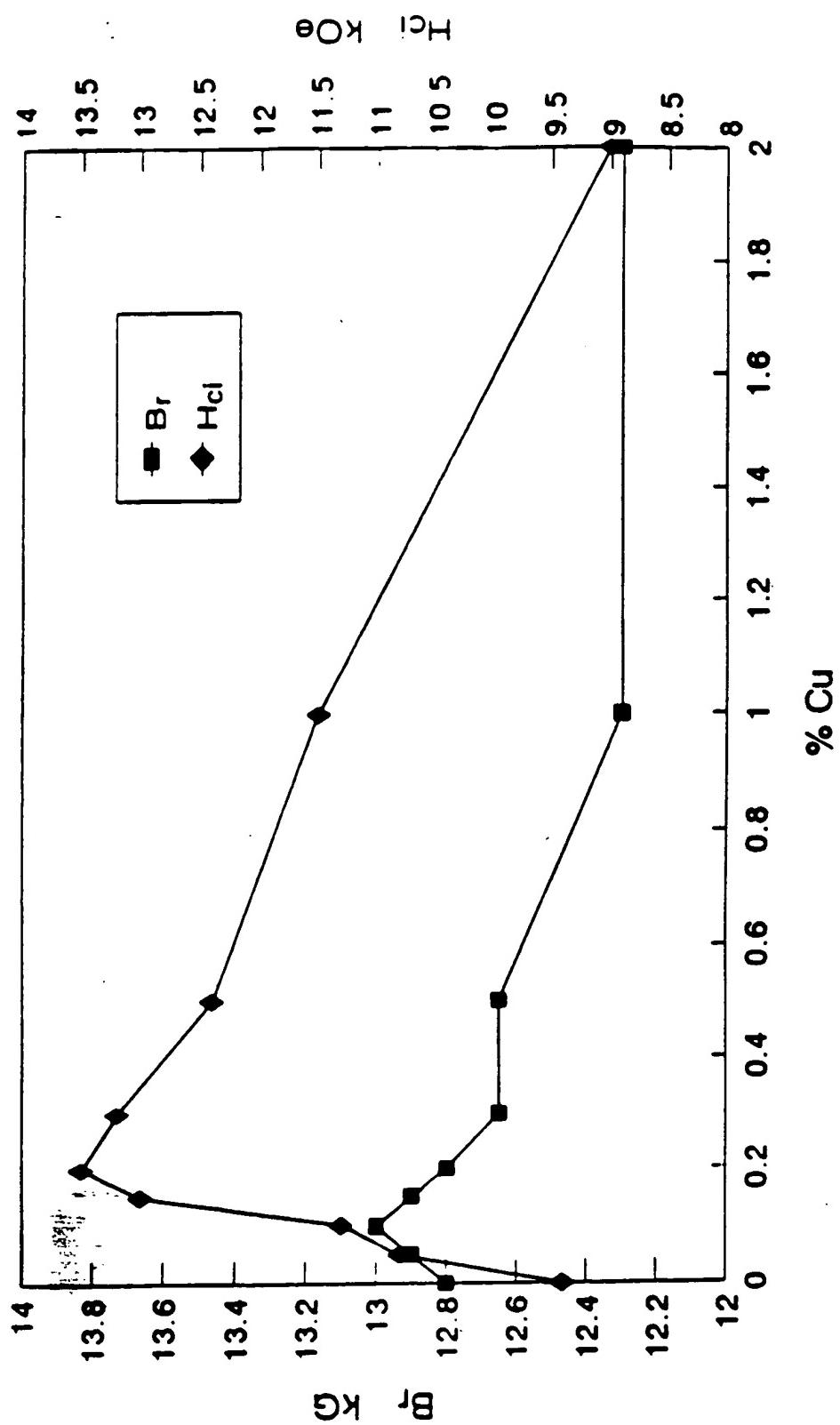


Figure 7. The effect of Cu variation in 33Nd-bal Fe-5Co-1.1B-xCu alloy.

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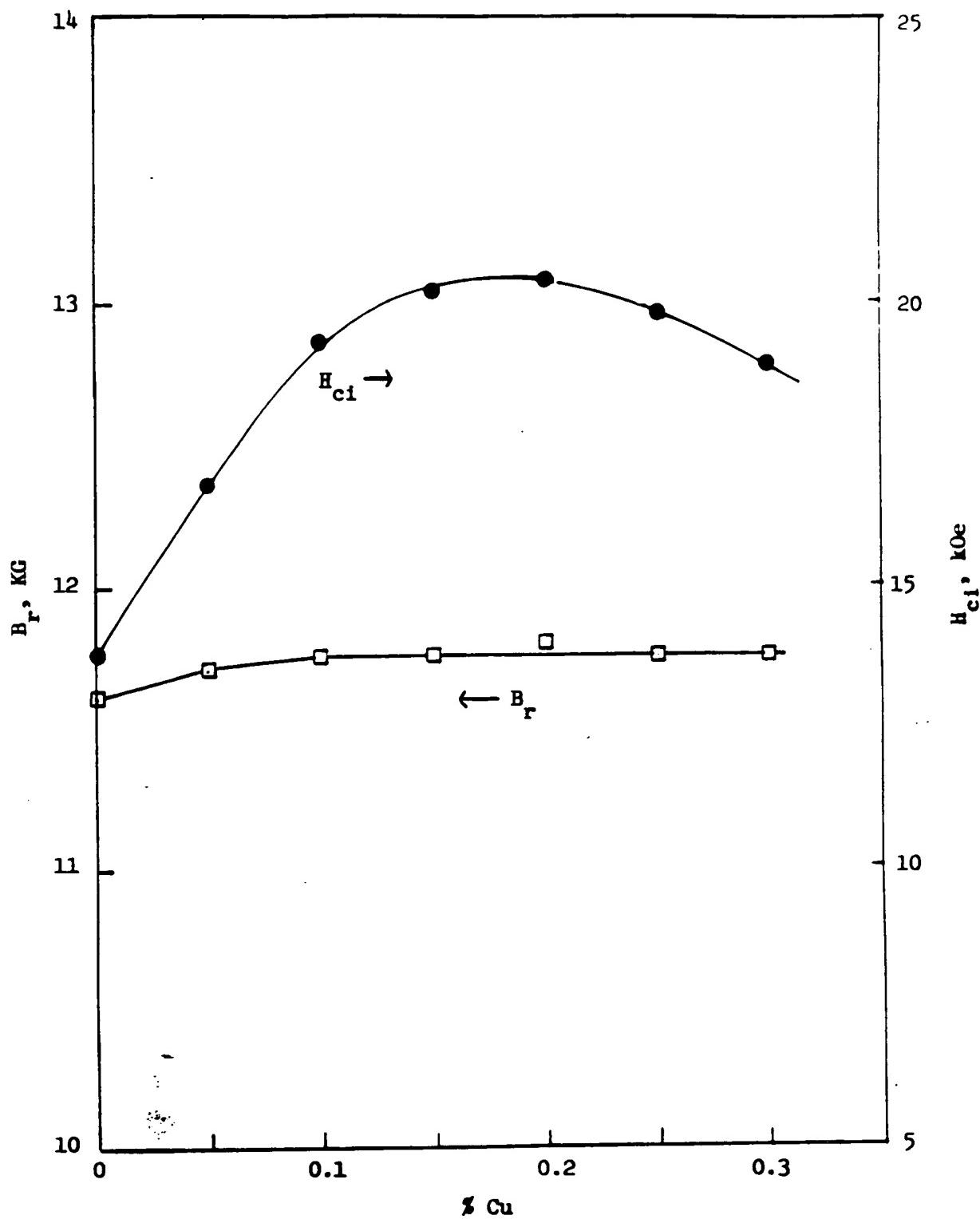


Figure 8. Variation of magnetic properties as a function of Cu content in 30.5Nd-2.5Dy-bal Fe-1.2Co-1.1B-0.5Nb-xCu alloy.

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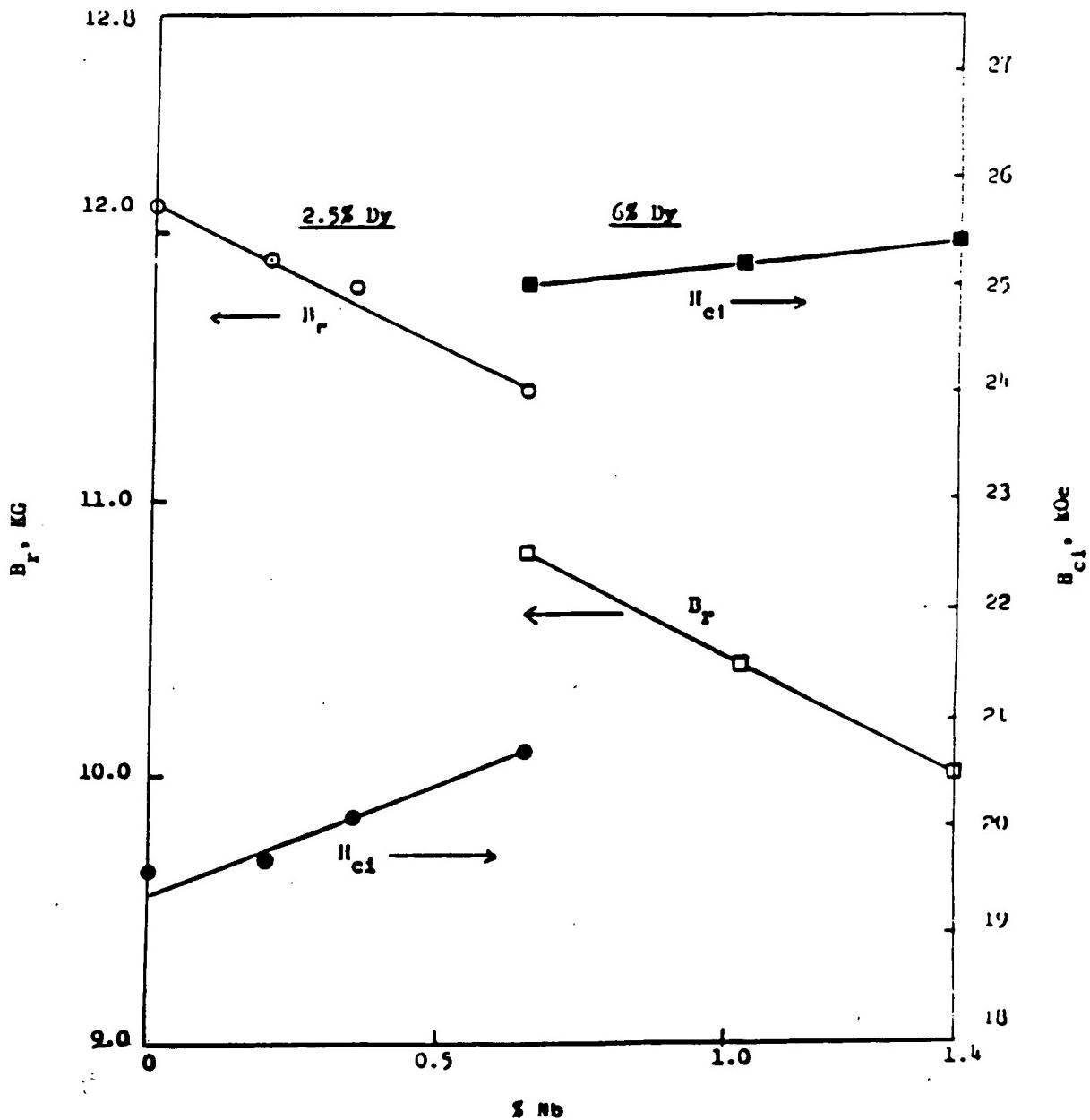


Figure 9. Variation of magnetic properties as a function of Nb content in 30.5Nd-2.5Dy-bal Fe-1.2Co-0.15Cu-1.1B-xNb and 28Nd-6Dy-bal Fe-2.5Co-1.1B-0.15Cu-xNb alloys.